

**SUBSCRIBER INTEGRATED ACCESS DEVICE FOR USE IN
WIRELESS AND WIRELINE ACCESS SYSTEMS**

ABSTRACT OF THE DISCLOSURE

There is disclosed an apparatus for providing broadband access to a fixed wireless network for use in association with a subscriber premises. The apparatus comprises: 1) a subscriber access device capable of being mounted on an exterior portion of the subscriber premises, the subscriber access device comprising a wireless transceiver capable of communicating with the fixed wireless network and at least one of a data interface capable of communicating with a data processing device within the subscriber premises and a voice interface capable of communicating with a telephony device within the subscriber premises; and 2) a backup power supply capable of providing power to the interface access device in the event of a failure of main AC power in the subscriber premises.